

INTERNATIONAL SEARCH REPORT

International Application No

/IB2004/003476

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B67D1/04 F16L37/127

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B67D F16L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 01/94250 A1 (HEINEKEN TECHNICAL SERVICES B.V; MAGERMANS, MARCEL, PETER) 13 December 2001 (2001-12-13) page 1, line 8 - line 12; figure 1d page 4, line 31 - line 34	1
A	US 4 850 387 A (BASSILL ET AL) 25 July 1989 (1989-07-25) column 2, line 30 - line 46; figure 4 column 4, line 38 - line 57	1
A	US 2 191 579 A (NELSON JOHN J) 27 February 1940 (1940-02-27) figure 4	1

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *Z* document member of the same patent family

Date of the actual completion of the international search

2 February 2005

Date of mailing of the international search report

16/02/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

Desittere, M

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB2004/003476

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 0194250	A1	13-12-2001	NL 1015411 C2 14-12-2001
		AU 7466301 A 17-12-2001	
		AU 7466401 A 17-12-2001	
		BG 107363 A 30-09-2003	
		BR 0111498 A 08-07-2003	
		CA 2411862 A1 13-12-2001	
		CN 1433378 T 30-07-2003	
		CZ 20023982 A3 13-08-2003	
		EE 200200676 A 15-06-2004	
		EP 1286910 A1 05-03-2003	
		EP 1286911 A1 05-03-2003	
		HU 0301086 A2 28-10-2003	
		JP 2003535777 T 02-12-2003	
		WO 0194251 A1 13-12-2001	
		NO 20025820 A 10-02-2003	
		NZ 523035 A 24-09-2004	
		PL 358922 A1 23-08-2004	
		SK 17662002 A3 01-04-2003	
		US 2004099687 A1 27-05-2004	
		US 2004118708 A1 24-06-2004	
		ZA 200209817 A 03-12-2003	
US 4850387	A	25-07-1989	NONE
US 2191579	A	27-02-1940	NONE

Form PCT/ISA/210 (patent family annex) (January 2004)

BEST AVAILABLE COPY